International Application No

		F ^a	e1/GB2004/003389	
A CLASSII IPC 7	FICATION OF SUBJECT MATTER B01L3/00 F16K21/08			
According to	International Patent Classification (IPC) or to both national classifica	ation and IPC		
B. FIELDS	SEARCHED			
Minimum do IPC 7	cumentation searched (classification system followed by classification by the B01L F16K	on symbols)		
Documentat	ion searched other than minimum documentation to the extent that s	uch documents are included	d in the fields searched	
	ata base consulted during the international search (name of data bas ternal, PAJ, WPI Data	se and, where practical, sea	arch terms used)	
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	INTS CONSIDERED TO BE RELEVANT			
Category °	Citation of document, with Indication, where appropriate, of the rele	evant passages	Relevant to claim No.	
Х	WO 02/097422 A (YOO JAE-CHERN ; E BIO INC (KR)) 5 December 2002 (20 page 8, line 18 - page 11, line 2 figures 1A,B	02-12-05)	1-57	
X	WO 02/091028 A (COLORADO SCHOOL 0 14 November 2002 (2002-11-14) page 23, line 4 - page 33, line 2		1-57	
Α ,	US 4 938 742 A (SMITS JOHANNES G) 3 July 1990 (1990-07-03) the whole document	1	1-57	
A	US 5 681 484 A (CHERUKURI SATYAM ET AL) 28 October 1997 (1997-10-2 the whole document		1-57	
		/		
X Furth	er documents are listed in the continuation of box C.	Y Patent family mem	nbers are listed in annex.	
'A' docume	egories of cited documents : nt defining the general state of the art which is not ered to be of particular relevance	or priority date and no cited to understand the	ed after the international filing date of in conflict with the application but e principle or theory underlying the	
	ocument but published on or after the international		relevance; the claimed invention	
"L" docume which i citation	nt which may throw doubts on priority claim(s) or	cannot be considered to involve an inventive step when the		
other n *P* docume	neans nt published prior to the international filling date but	cannot be considered to Involve an inventive step when the exhibition or document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family		
Date of the a	actual completion of the international search	Date of mailing of the in	nternational search report	
4	November 2004	16/11/2004		
Name and m	ailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer		
	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Skowronski, M			

international Application No

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C.(Continu Category °	ation) DOCUMENTS CONSIDERED TO BE RELEVANT		To be a second		
Ceredon .	Citation of document, with Indication, where appropriate, of the relevant passages		Relevant to claim No.		
A	EP 1 099 484 A (TRINITY COLLEGE DUBLIN) 16 May 2001 (2001-05-16) the whole document		1-57		
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 22, 9 March 2001 (2001-03-09) & JP 2001 132861 A (EBARA CORP), 18 May 2001 (2001-05-18) abstract		1–57		
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FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box II.2

Present claims 58, 59 relate to figures so that a lack of clarity (and conciseness) within the meaning of Article 6 PCT arises to such an extent as to render a meaningful search of the claims impossible. Consequently, the search has been carried out for those parts of the application which do appear to be clear (and concise), namely 1-57.

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure. If the application proceeds into the regional phase before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guideline C-VI, 8.5), should the problems which led to the Article 17(2) declaration be overcome.

ternational application No. PCT/GB2004/003389

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This international Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
2. X Claims Nos.: because they relate to parts of the international Application that do not comply with the prescribed requirements to such an extent that no meaningful international Search can be carried out, specifically: see FURTHER INFORMATION sheet PCT/ISA/210
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This International Searching Authority found multiple inventions in this International application, as follows:
As all required additional search fees were timely paid by the applicant, this international Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this international Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

Information on patent family members

International Application No FCT/GB2004/003389

	atent document d in search report		Publication date		Patent family member(s)		Publication date
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